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GSA

Karen Curran, Mark Ewing, Lee Ann Walker, Steve Hochman, Brian Wright

U.S. General Services Administration | Public Buildings Service | Office of Facilities Management & Services Programs, Energy Division, Washington, D.C.

As landlord for the civilian federal government, the General Services Administration's (GSA) Public Buildings Service is able to initiate programs with the potential to generate considerable energy savings. This includes three related initiatives—advanced metering, Rapid Building Energy Assessments, and the Energy Usage and Analysis System—that resulted in energy intensity reductions of 9.3% and savings of \$27.3 million in FY 2013 as compared to FY 2011.

The program's advanced metering initiative has far exceeded legislated requirements, with the number of buildings currently metered or slated for meter installation accounting for about 91% of energy consumed by all GSA facilities. Rapid

Building Energy Assessments is a virtual modeling approach that facilitates large scale building energy performance analysis, reducing the need for costly onsite audits. After a successful pilot on 25 buildings, the program is now moving forward with 200 more. Finally, the program upgraded its Energy Usage and Analysis System, responsible for tracking utility use and cost data in all GSA-managed buildings nationwide, for easier viewing of the latest data by individual building, service center, or region.

The combined use of these tools provides a focused effort to collect, analyze, and manage the right data, which has led to more informed energy decision-making across GSA's building portfolio.